

ABSTRACT OF THE DISCLOSURE

An image sensing apparatus improves operability in transmission of image data to a computer or the like. An image sensing apparatus 12 has an image sensing device 2 which image-senses an object and outputs an image signal, signal processing circuits 3 and 4 which convert the image signal outputted from the image sensing device 2 into digital image data, a USB I/F circuit 9 which transmits/receives data with a computer 13 as an information processing apparatus connected to the image sensing apparatus via a cable or wireless communication, and a switch 10 as a signal generation unit which generates a trigger signal to perform image-sensing related operation. If the image sensing apparatus 12 and the computer 13 are connected to each other and the computer 13 is in a suspended status, the image sensing apparatus 12 transmits a resume signal via the USB I/F circuit 9 to the computer 13.